

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
 Data File : PR057473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 17:27
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:36:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.927	51444003	30510894	19.923	20.147
2)	SA Decachlor...	9.640	8.200	50260180	41845887	20.727	20.355
Target Compounds							
3)	L1 AR-1016-1	4.922	4.045	57241	166686	0.535	3.412 #
4)	L1 AR-1016-2	4.937	4.045f	120080	166686	0.831	2.245 #
5)	L1 AR-1016-3	5.013	0.000	858796	0	9.614	N.D. #
6)	L1 AR-1016-4	5.104	4.322f	104418	978367	1.402	37.921 #
7)	L1 AR-1016-5	5.437	4.521	118003	3176556	1.618	85.058 #
8)	L2 AR-1221-1	3.931f	3.146	152478	112354	4.615	6.360 #
9)	L2 AR-1221-2	4.006	3.230	694985	545712	28.340	39.900 #
10)	L2 AR-1221-3	0.000	3.317	0	133232	N.D.	3.198 #
11)	L3 AR-1232-1	0.000	3.317	0	133232	N.D.	4.179 #
12)	L3 AR-1232-2	4.632	4.045f	142781	166686	4.066	5.033
13)	L3 AR-1232-3	4.937	0.000	120080	0	1.828	N.D. #
14)	L3 AR-1232-4	5.104	4.322	104418	978367	3.068	71.167 #
15)	L3 AR-1232-5	5.229	4.521	192371	3176556	7.813	192.154 #
16)	L4 AR-1242-1	4.922	4.045	57241	166686	0.668	4.359 #
17)	L4 AR-1242-2	4.937	4.045f	120080	166686	1.058	2.878 #
18)	L4 AR-1242-3	5.013	0.000	858796	0	12.083	N.D. #
19)	L4 AR-1242-4	5.104	4.322	104418	978367	1.749	36.122 #
20)	L4 AR-1242-5	5.923f	4.909f	1483586	1684401	23.795	43.871 #
21)	L5 AR-1248-1	4.922	4.045	57241	166686	0.886	5.646 #
22)	L5 AR-1248-2	5.229	4.322f	192371	978367	2.327	27.229 #
23)	L5 AR-1248-3	5.437	4.322	118003	978367	1.211	25.866 #
24)	L5 AR-1248-4	5.835f	4.521	1047462	3176556	9.466	64.588 #
25)	L5 AR-1248-5	5.923f	4.909	1483586	1684401	14.070	32.192 #
26)	L6 AR-1254-1	5.835	4.909f	1047462	1684401	8.748	22.332 #
27)	L6 AR-1254-2	6.070	0.000	1412367	0	7.329	N.D. #
28)	L6 AR-1254-3	6.454	5.461	1553970	4833424	7.660	39.465 #
29)	L6 AR-1254-4	6.797f	0.000	661468	0	4.267	N.D. #
30)	L6 AR-1254-5	7.237	0.000	349224	0	2.015	N.D. #
31)	L7 AR-1260-1	6.646	5.607	367762	1469811	2.574	20.150 #
32)	L7 AR-1260-2	6.912f	0.000	2014431	0	11.647	N.D. #
33)	L7 AR-1260-3	7.332	0.000	163327	0	1.479	N.D. #
34)	L7 AR-1260-4	7.586f	0.000	276828	0	2.087	N.D. #
35)	L7 AR-1260-5	7.918	0.000	1314758	0	5.026	N.D. #
36)	L8 AR-1262-1	7.332	0.000	163327	0	0.854	N.D. #
37)	L8 AR-1262-2	7.918	0.000	1314758	0	3.790	N.D. #
38)	L8 AR-1262-3	8.226	7.044	238429	1143198	1.100	13.260 #
39)	L8 AR-1262-4	8.284	0.000	1648403	0	16.321	N.D. #
41)	L9 AR-1268-1	8.226f	7.044	238429	1143198	0.577	4.168 #
42)	L9 AR-1268-2	8.284f	0.000	1648403	0	4.394	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.331	0.000	1355116	0	1.310	N.D. #

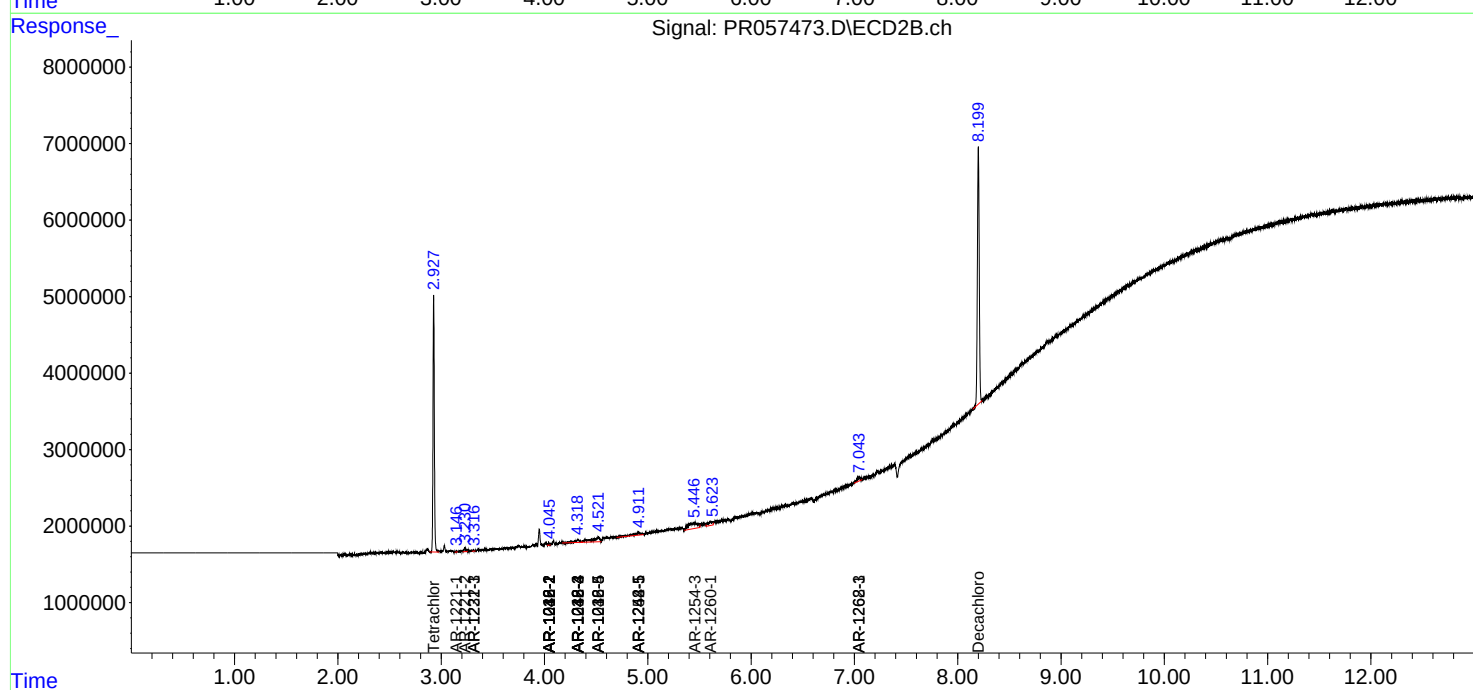
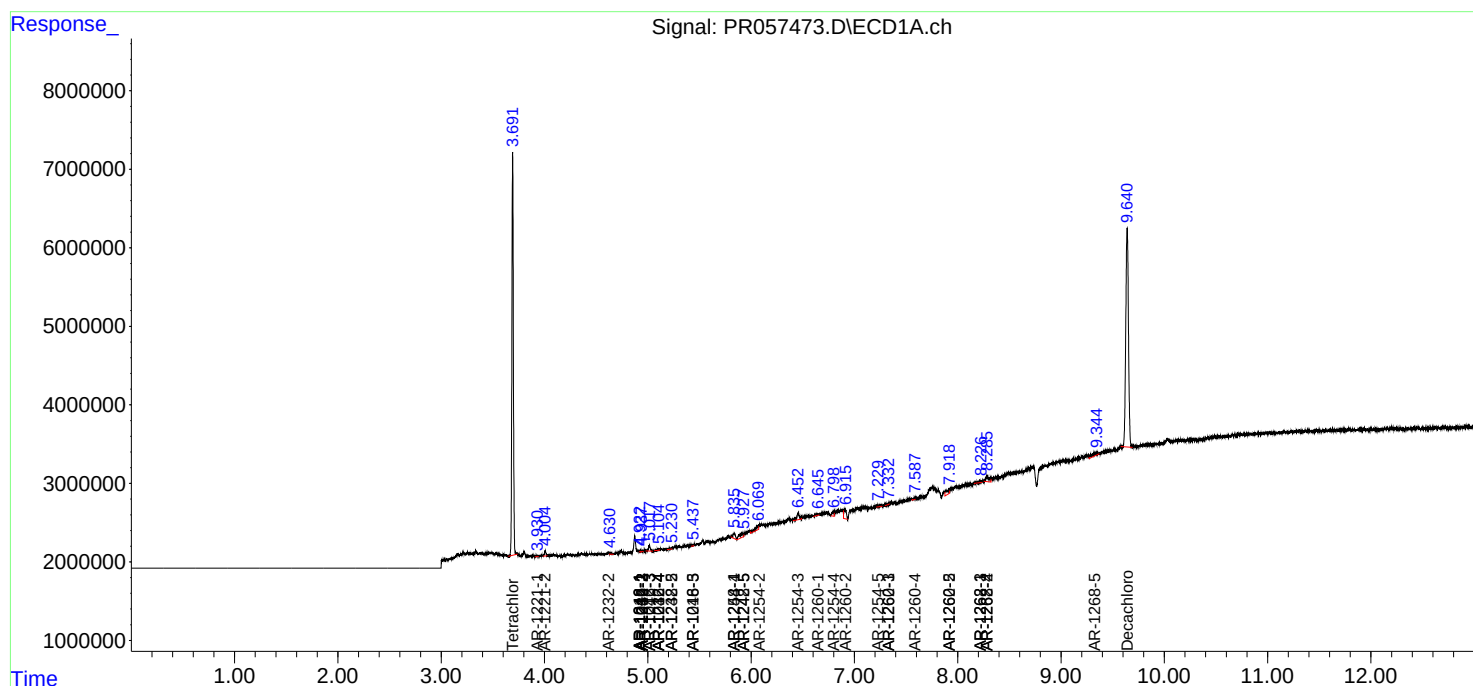
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

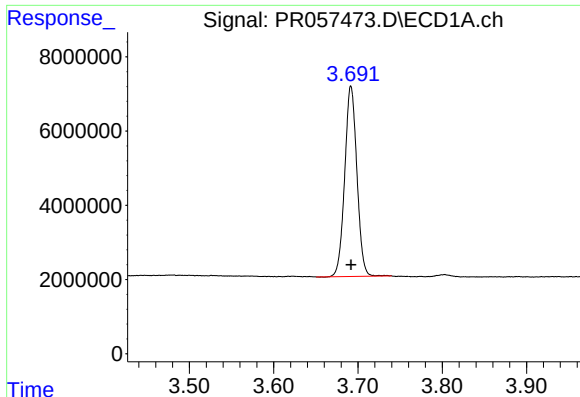
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

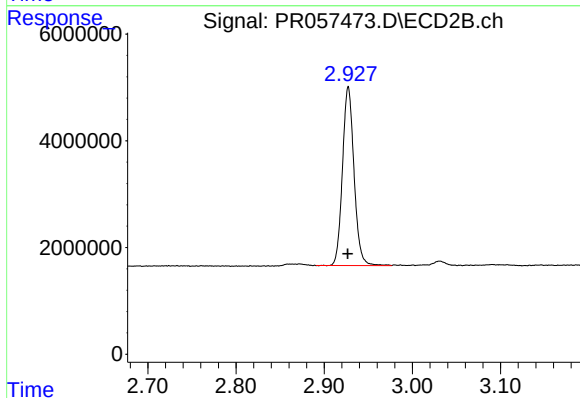




#1 Tetrachloro-m-xylene

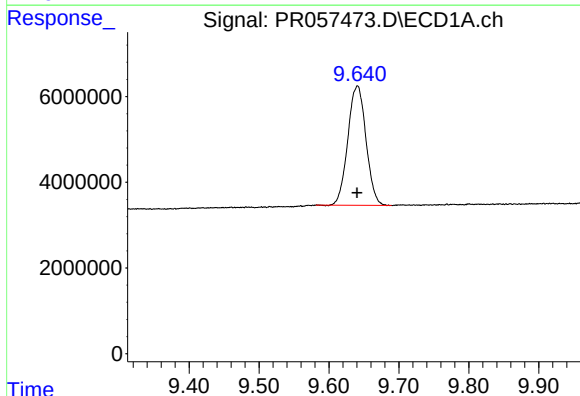
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 51444003
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



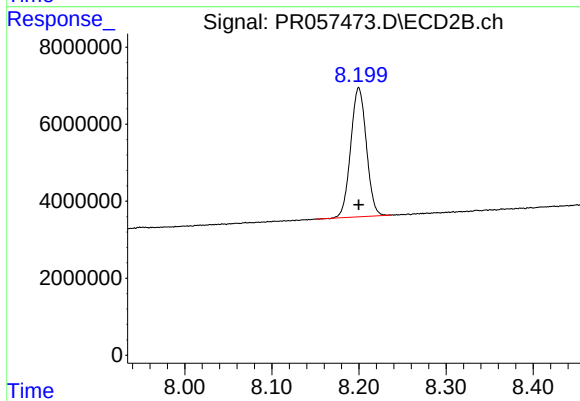
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.000 min
Response: 30510894
Conc: 20.15 ng/ml



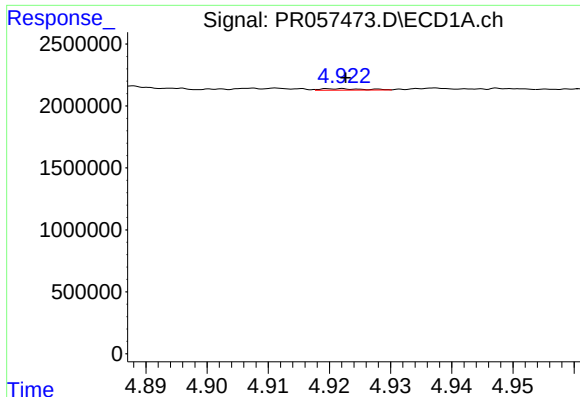
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 50260180
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

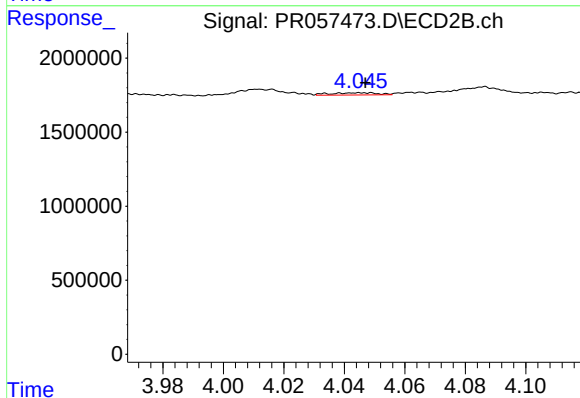
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 41845887
Conc: 20.36 ng/ml



#3 AR-1016-1

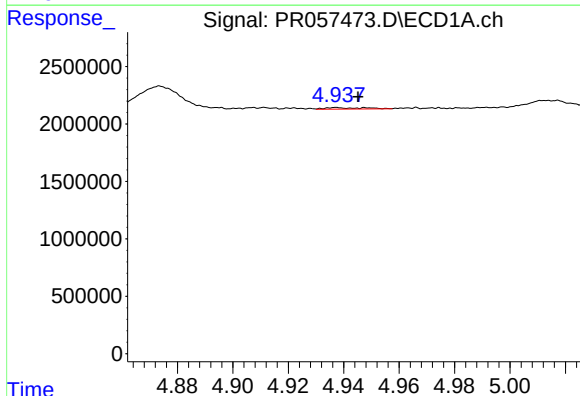
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 57241
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



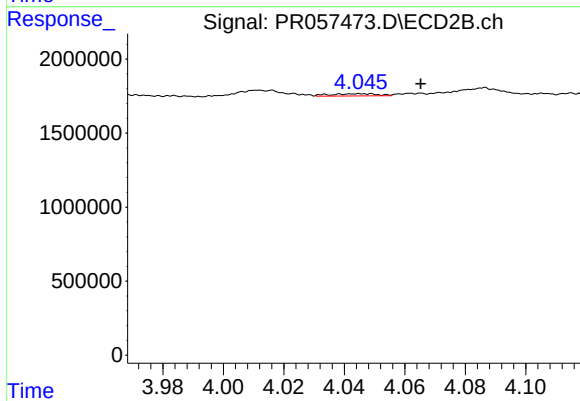
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 166686
Conc: 3.41 ng/ml



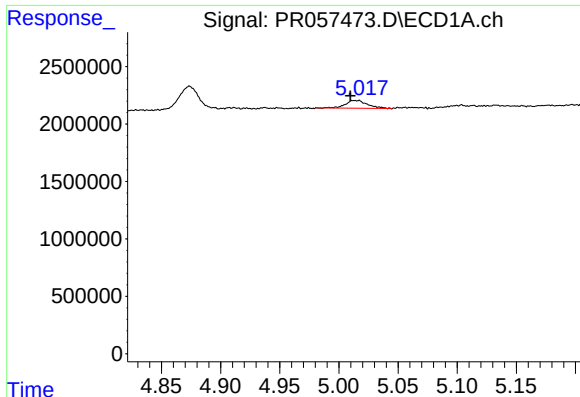
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 120080
Conc: 0.83 ng/ml



#4 AR-1016-2

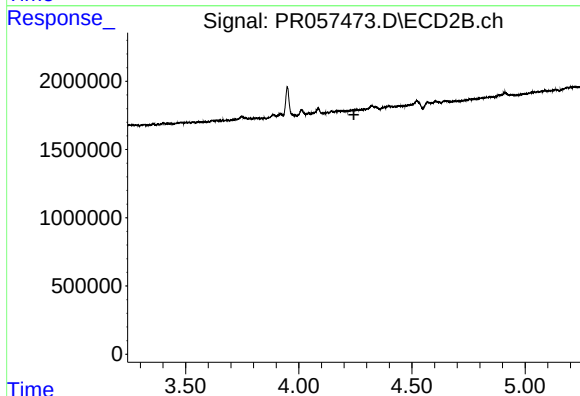
R.T.: 4.045 min
Delta R.T.: -0.020 min
Response: 166686
Conc: 2.25 ng/ml



#5 AR-1016-3

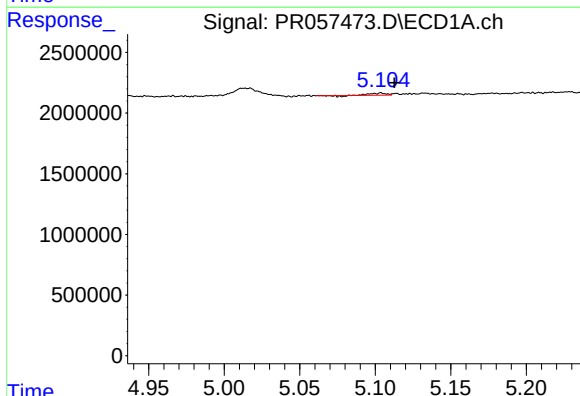
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 858796
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



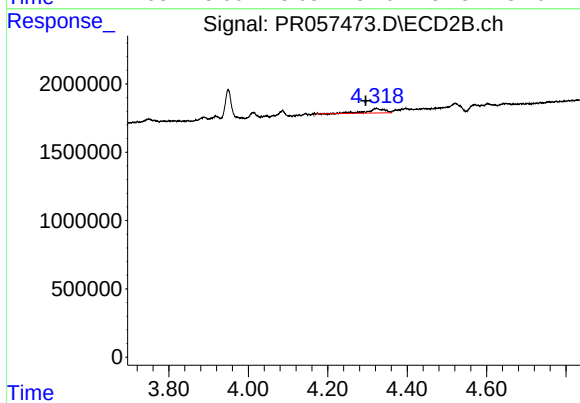
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



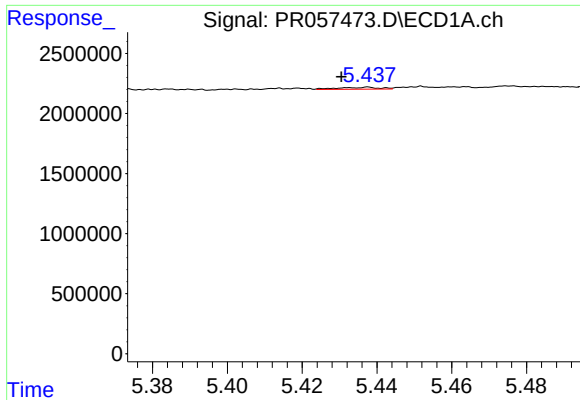
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 104418
Conc: 1.40 ng/ml



#6 AR-1016-4

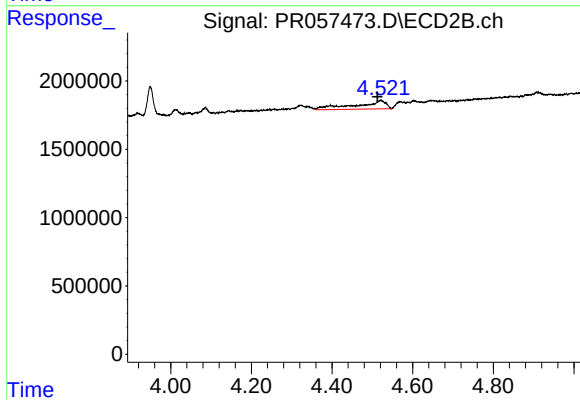
R.T.: 4.322 min
Delta R.T.: 0.027 min
Response: 978367
Conc: 37.92 ng/ml



#7 AR-1016-5

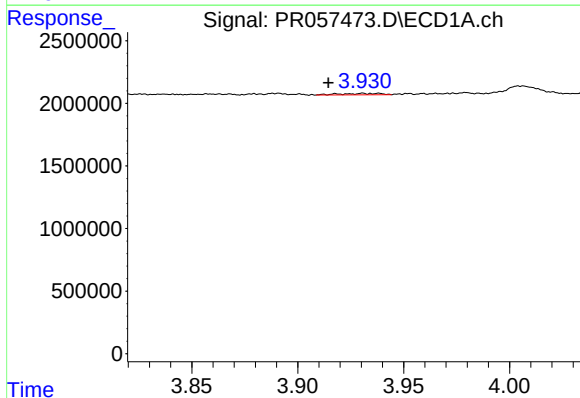
R.T.: 5.437 min
Delta R.T.: 0.007 min
Response: 118003
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



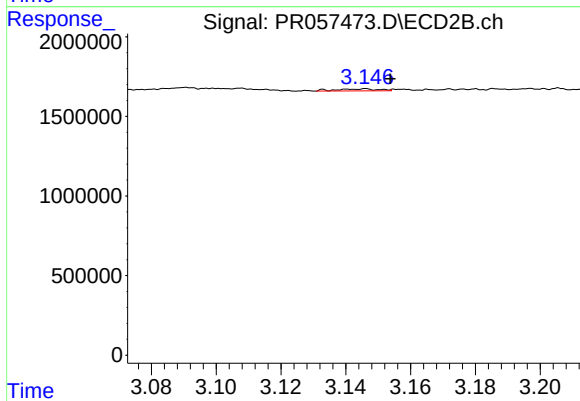
#7 AR-1016-5

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 3176556
Conc: 85.06 ng/ml



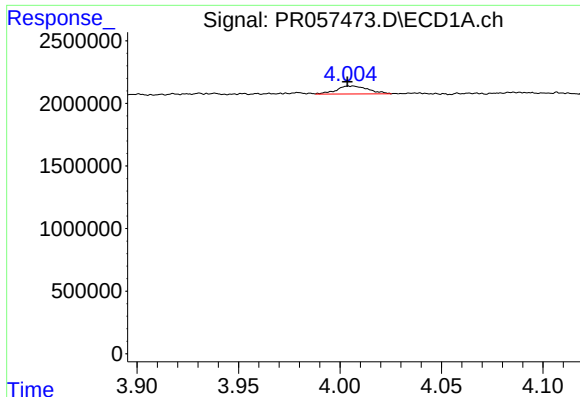
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.016 min
Response: 152478
Conc: 4.62 ng/ml



#8 AR-1221-1

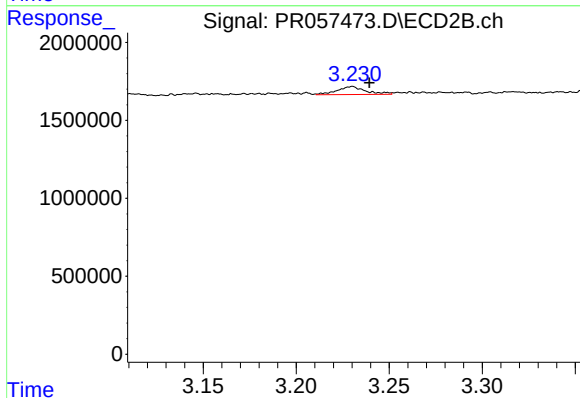
R.T.: 3.146 min
Delta R.T.: -0.008 min
Response: 112354
Conc: 6.36 ng/ml



#9 AR-1221-2

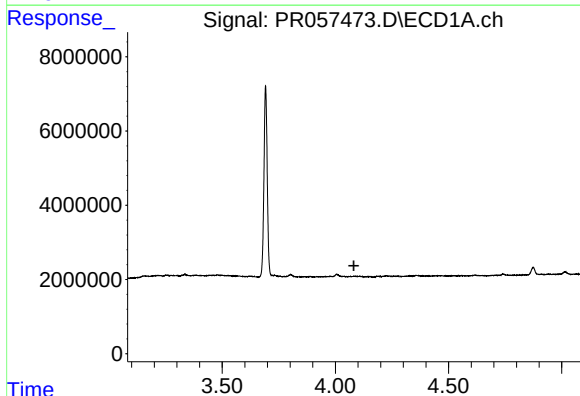
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 694985
Conc: 28.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



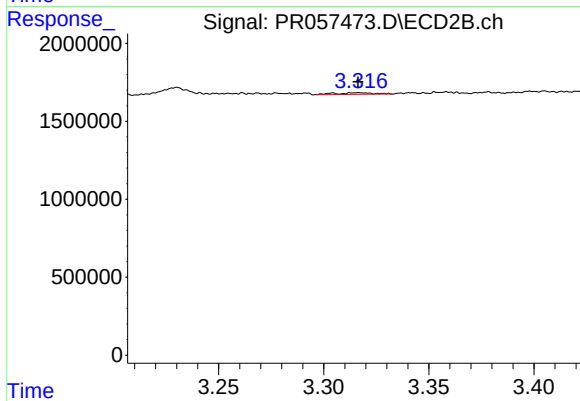
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.009 min
Response: 545712
Conc: 39.90 ng/ml



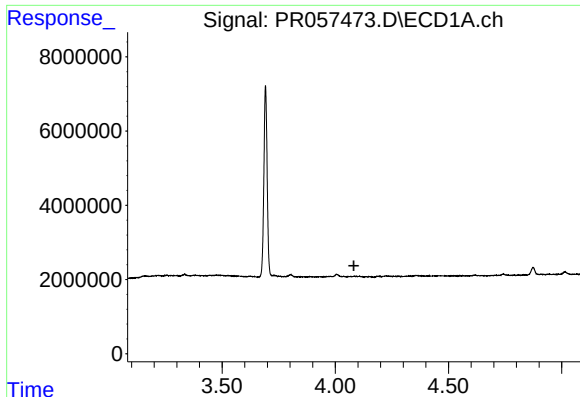
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

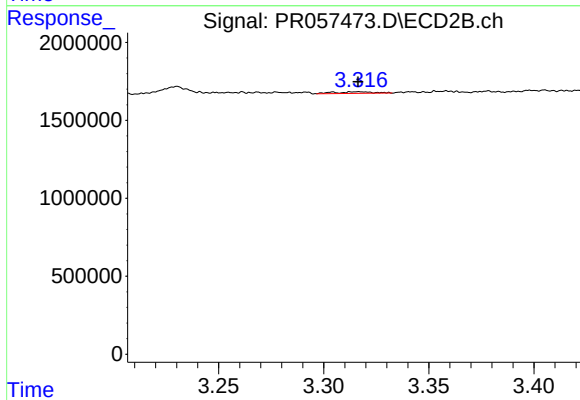
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 133232
Conc: 3.20 ng/ml



#11 AR-1232-1

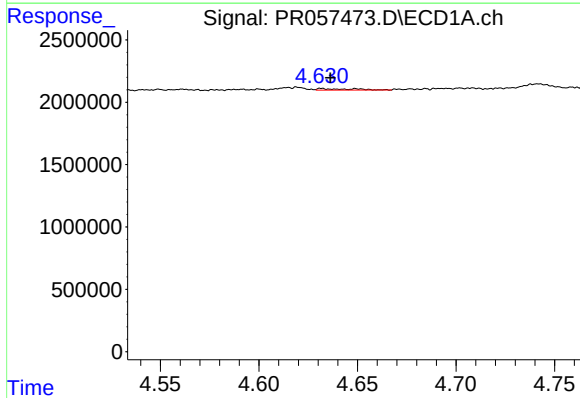
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



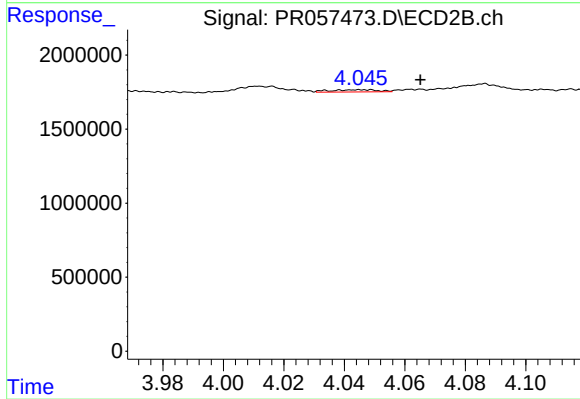
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 133232
Conc: 4.18 ng/ml



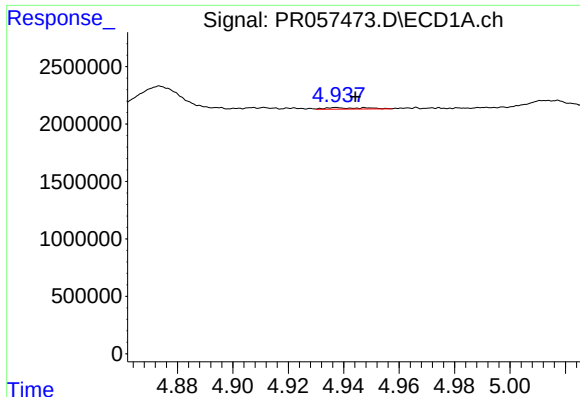
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 142781
Conc: 4.07 ng/ml



#12 AR-1232-2

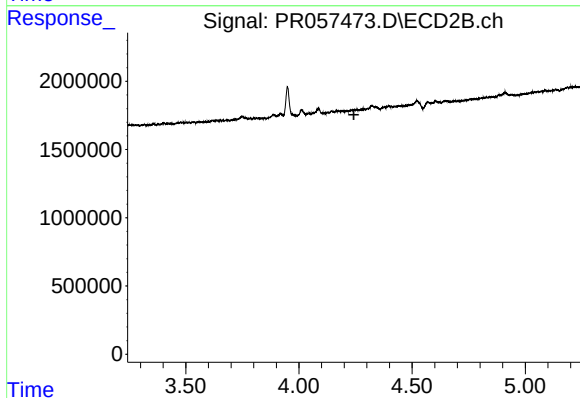
R.T.: 4.045 min
Delta R.T.: -0.020 min
Response: 166686
Conc: 5.03 ng/ml



#13 AR-1232-3

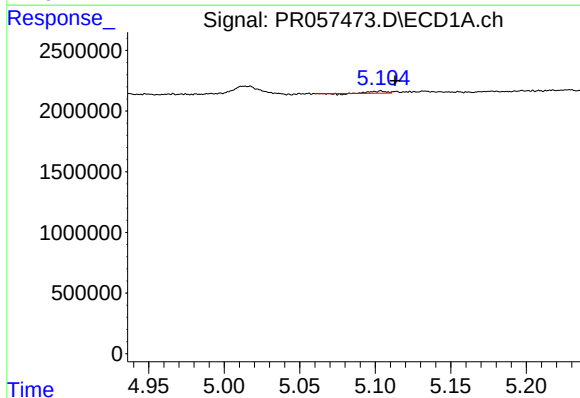
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 120080
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



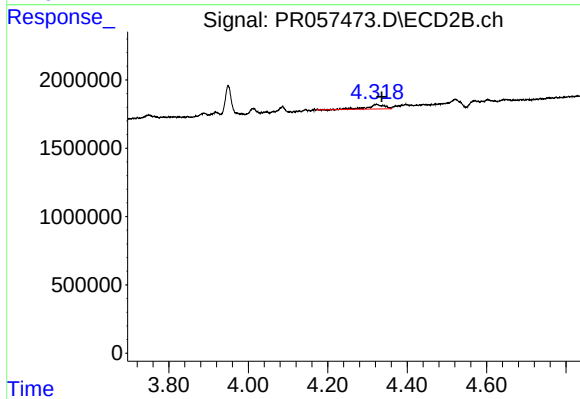
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



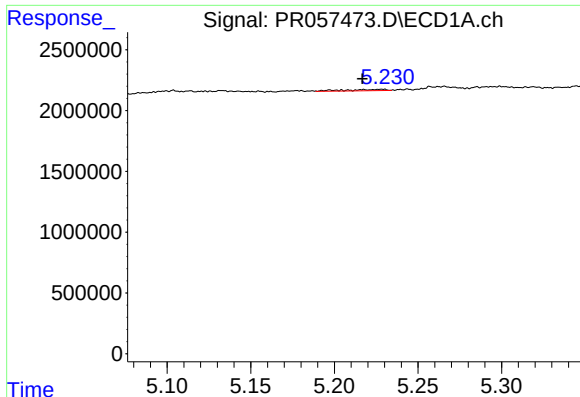
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 104418
Conc: 3.07 ng/ml



#14 AR-1232-4

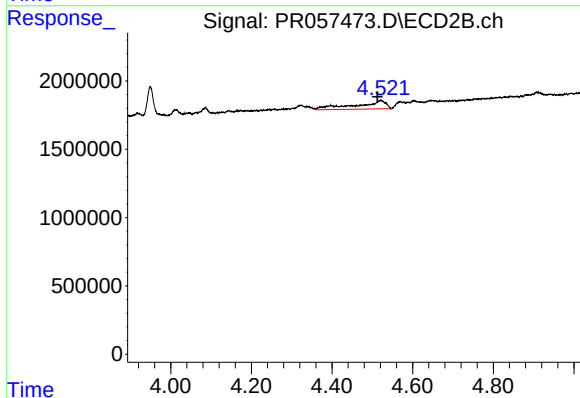
R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 978367
Conc: 71.17 ng/ml



#15 AR-1232-5

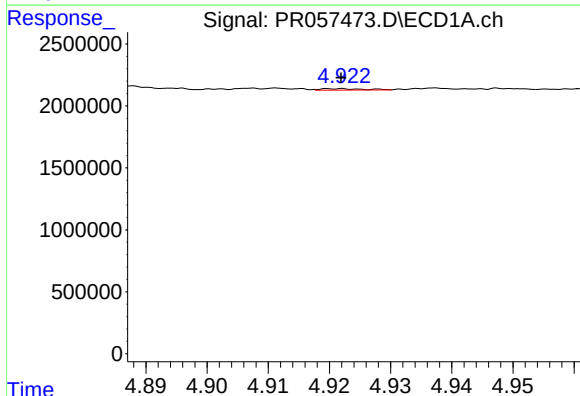
R.T.: 5.229 min
Delta R.T.: 0.012 min
Response: 192371
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



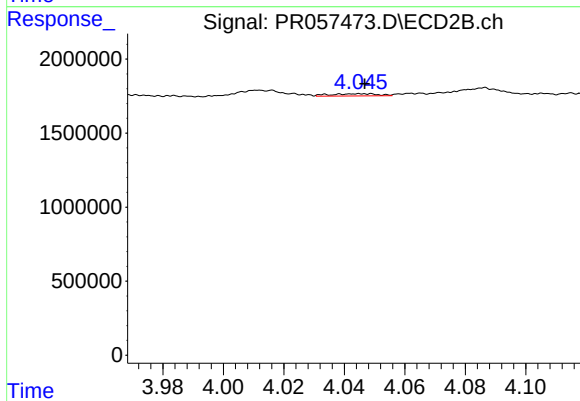
#15 AR-1232-5

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 3176556
Conc: 192.15 ng/ml



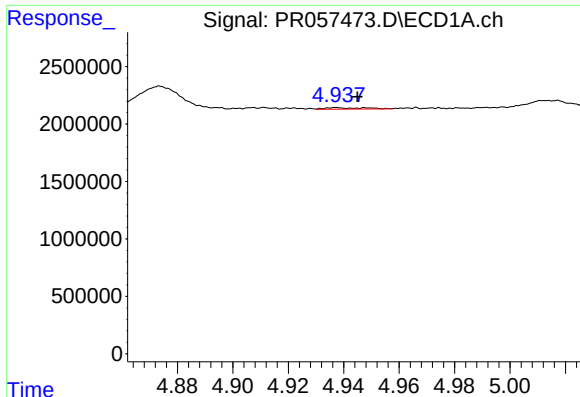
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 57241
Conc: 0.67 ng/ml



#16 AR-1242-1

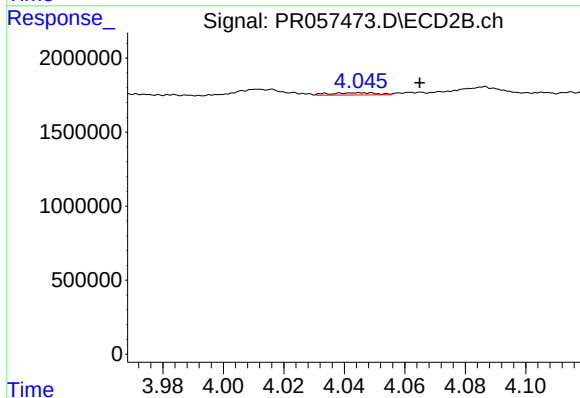
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 166686
Conc: 4.36 ng/ml



#17 AR-1242-2

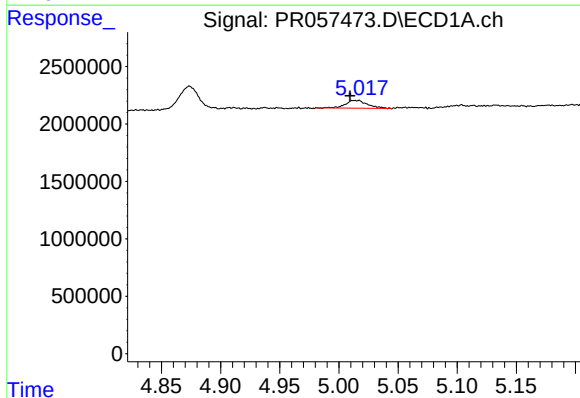
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 120080
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



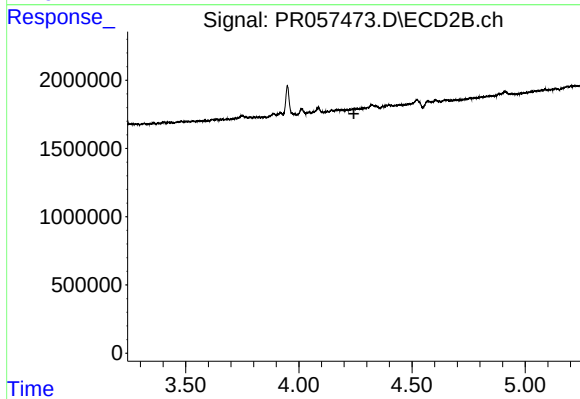
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.020 min
Response: 166686
Conc: 2.88 ng/ml



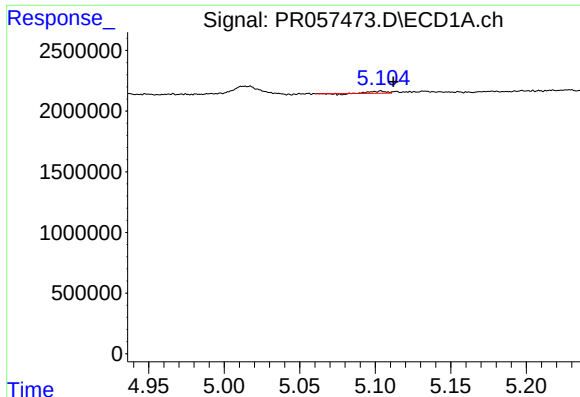
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 858796
Conc: 12.08 ng/ml



#18 AR-1242-3

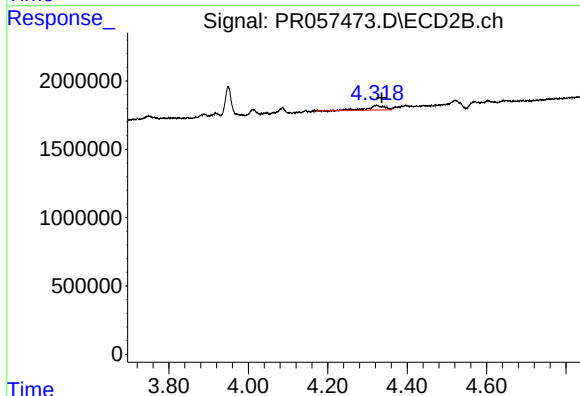
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#19 AR-1242-4

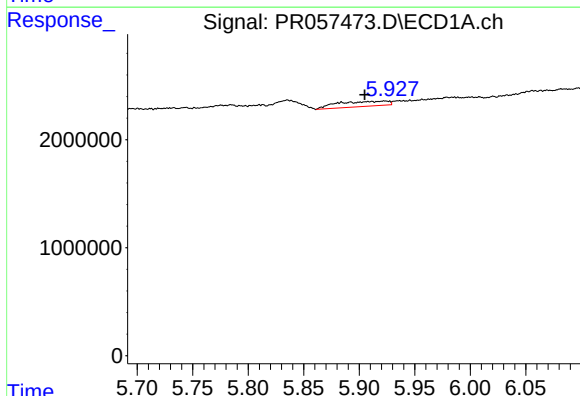
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 104418
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



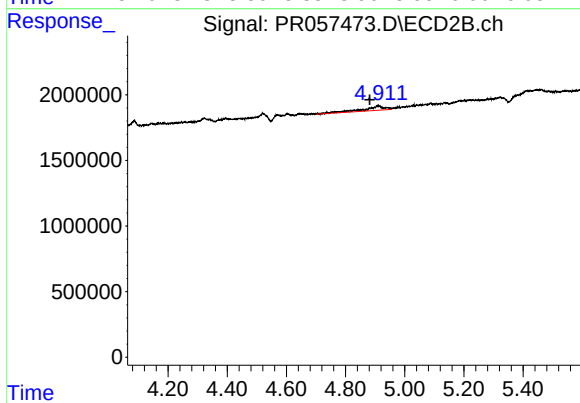
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 978367
Conc: 36.12 ng/ml



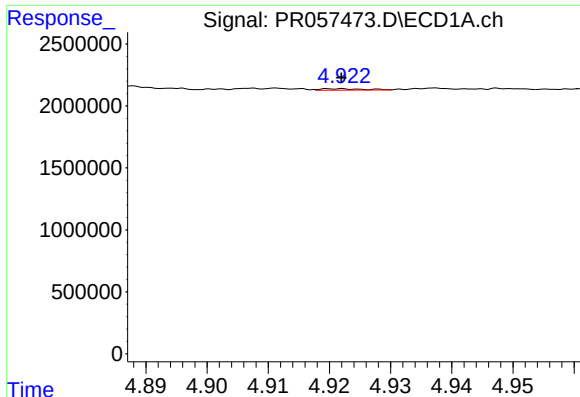
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: 0.018 min
Response: 1483586
Conc: 23.80 ng/ml



#20 AR-1242-5

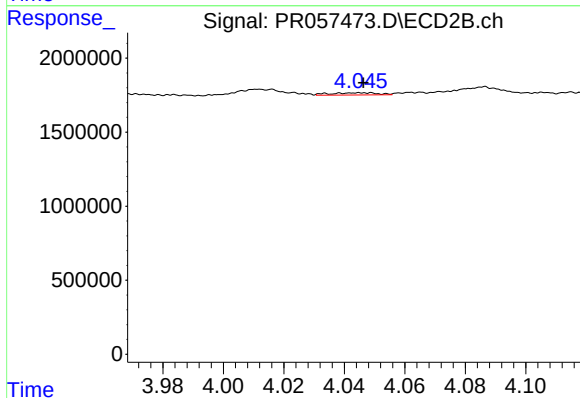
R.T.: 4.909 min
Delta R.T.: 0.028 min
Response: 1684401
Conc: 43.87 ng/ml



#21 AR-1248-1

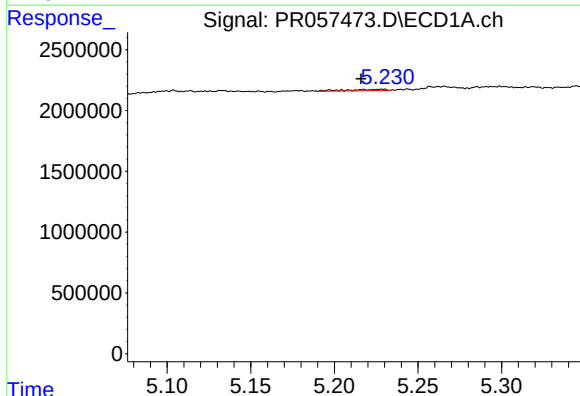
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 57241
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



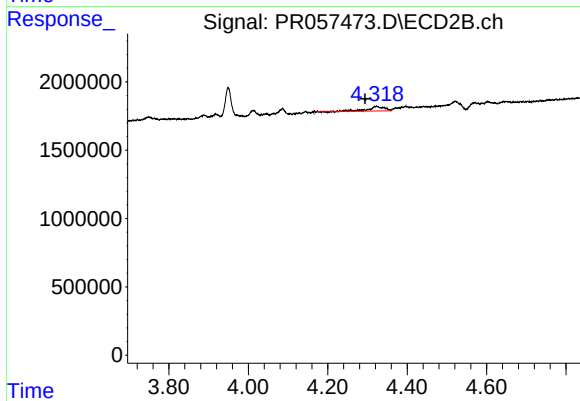
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 166686
Conc: 5.65 ng/ml



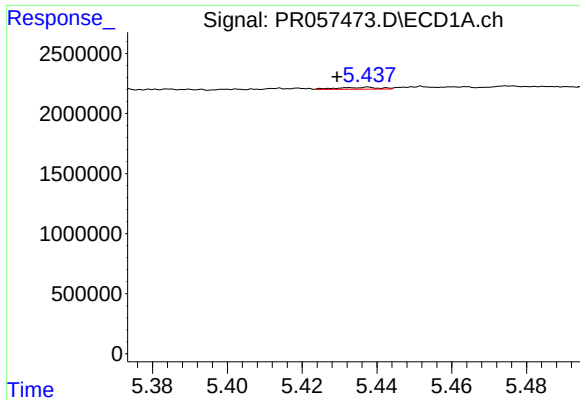
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.013 min
Response: 192371
Conc: 2.33 ng/ml



#22 AR-1248-2

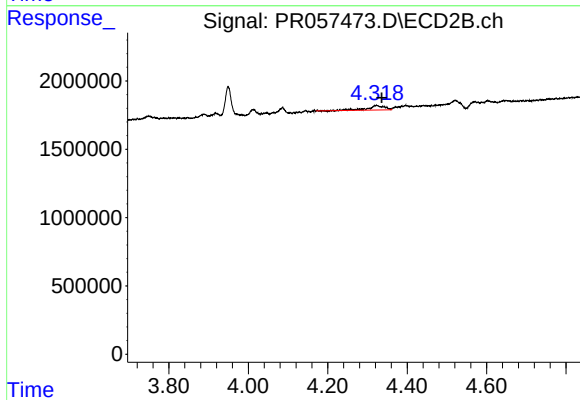
R.T.: 4.322 min
Delta R.T.: 0.028 min
Response: 978367
Conc: 27.23 ng/ml



#23 AR-1248-3

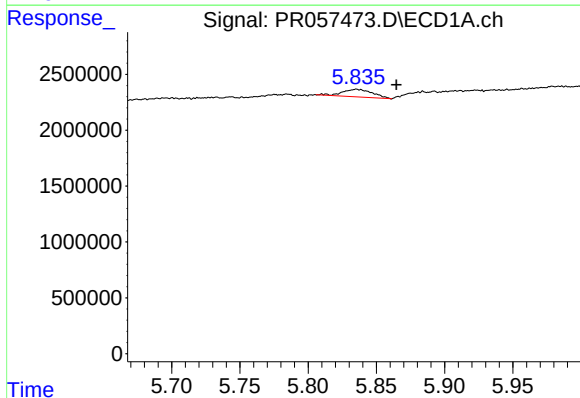
R.T.: 5.437 min
Delta R.T.: 0.008 min
Response: 118003
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



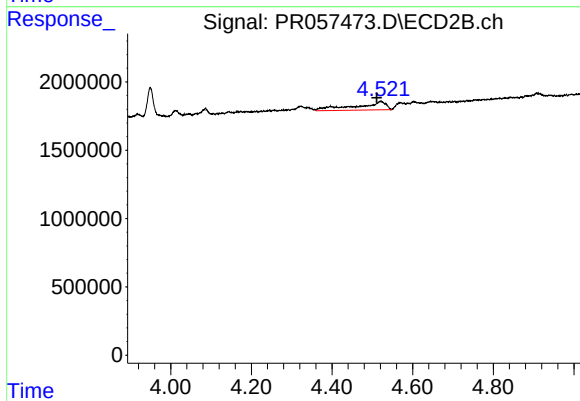
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 978367
Conc: 25.87 ng/ml



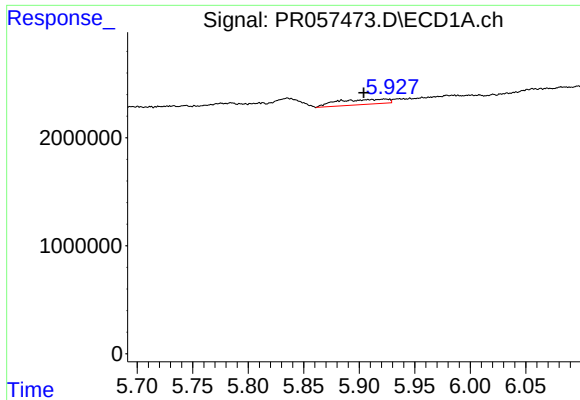
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 1047462
Conc: 9.47 ng/ml



#24 AR-1248-4

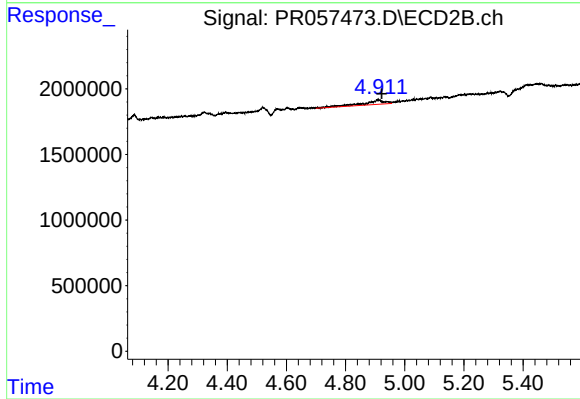
R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: 3176556
Conc: 64.59 ng/ml



#25 AR-1248-5

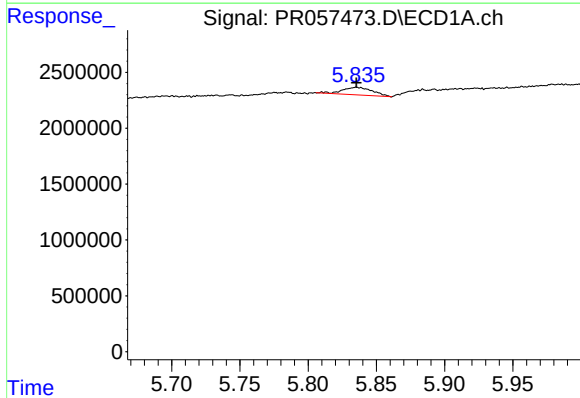
R.T.: 5.923 min
Delta R.T.: 0.019 min
Response: 1483586
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



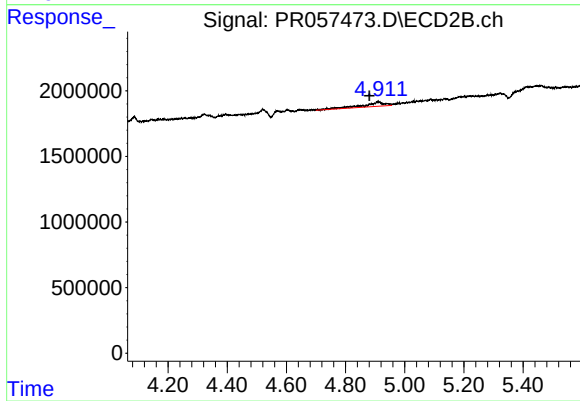
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 1684401
Conc: 32.19 ng/ml



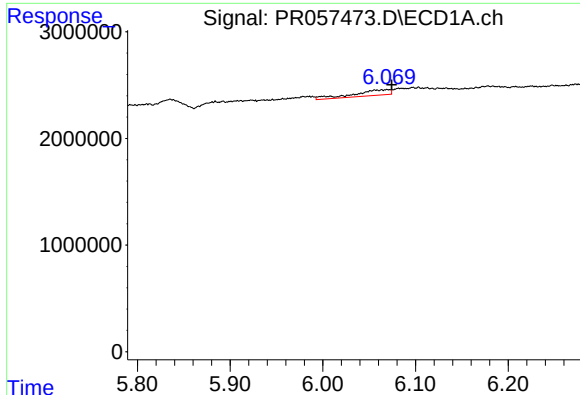
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1047462
Conc: 8.75 ng/ml



#26 AR-1254-1

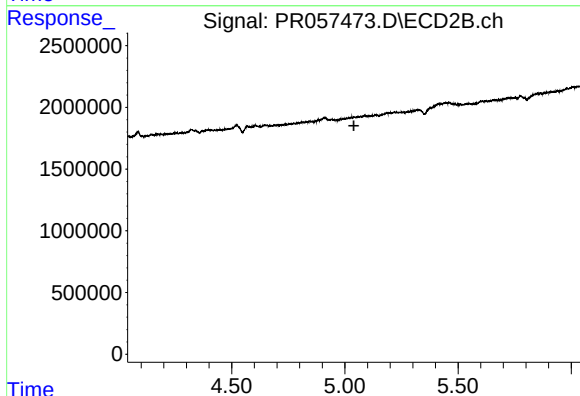
R.T.: 4.909 min
Delta R.T.: 0.028 min
Response: 1684401
Conc: 22.33 ng/ml



#27 AR-1254-2

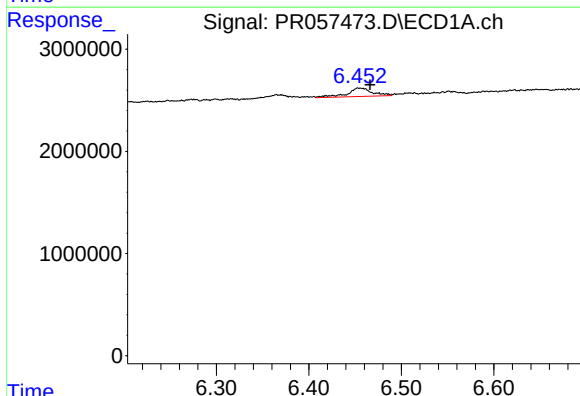
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1412367
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



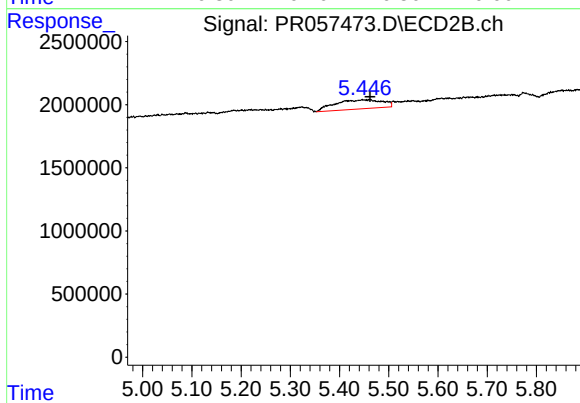
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



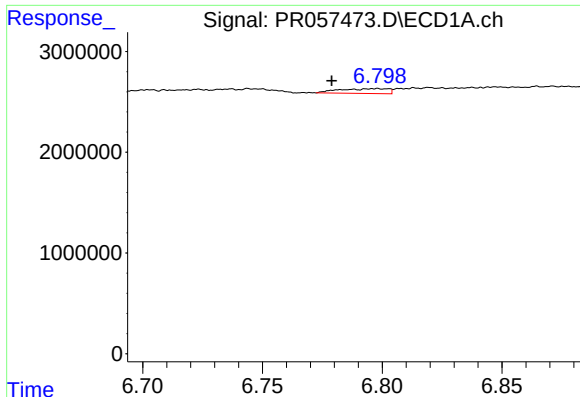
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.012 min
Response: 1553970
Conc: 7.66 ng/ml



#28 AR-1254-3

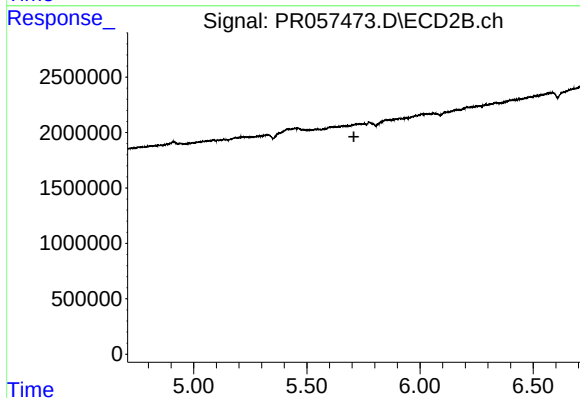
R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 4833424
Conc: 39.46 ng/ml



#29 AR-1254-4

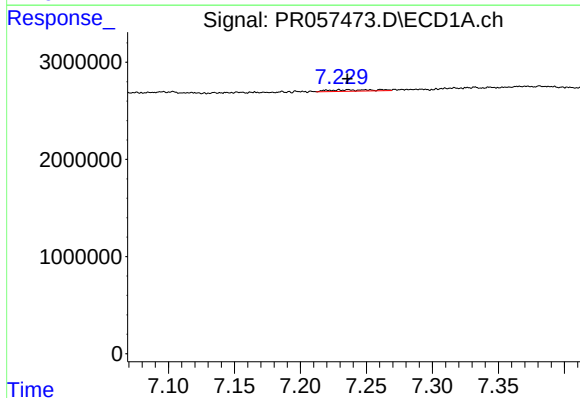
R.T.: 6.797 min
Delta R.T.: 0.019 min
Response: 661468
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



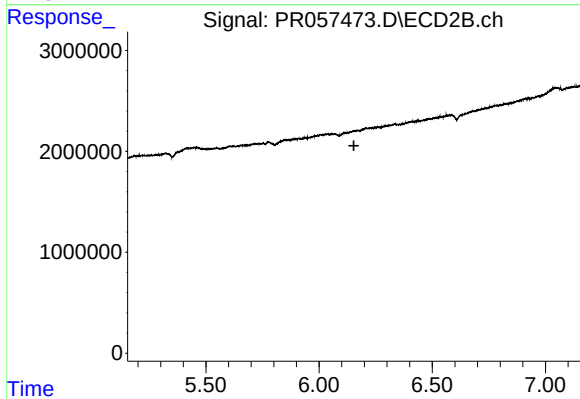
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



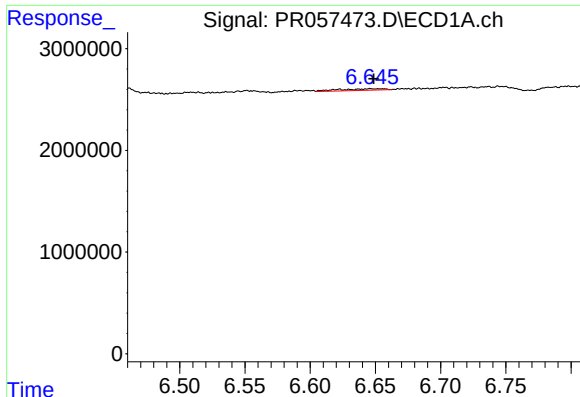
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 349224
Conc: 2.01 ng/ml



#30 AR-1254-5

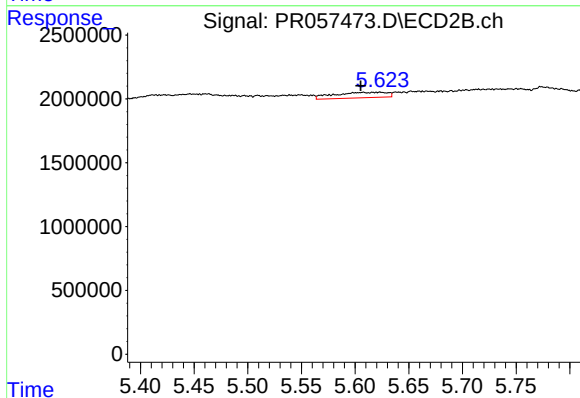
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#31 AR-1260-1

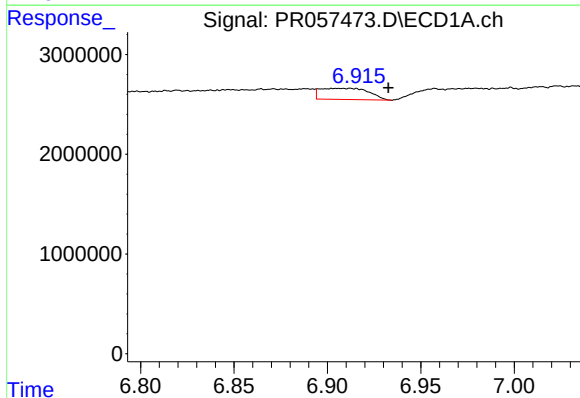
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 367762
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



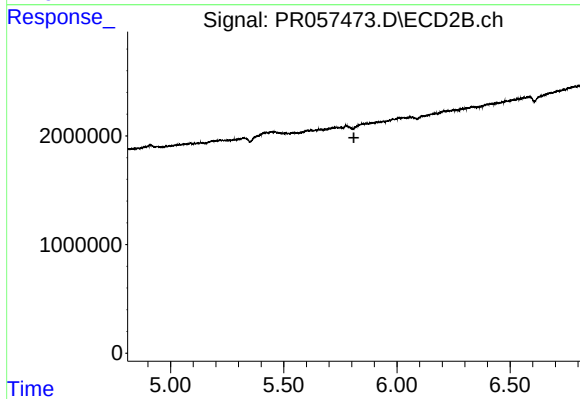
#31 AR-1260-1

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 1469811
Conc: 20.15 ng/ml



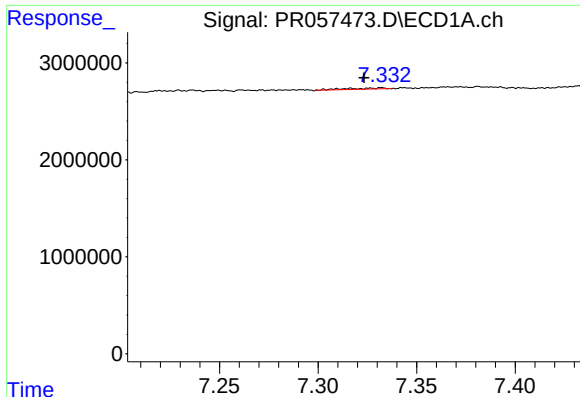
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.021 min
Response: 2014431
Conc: 11.65 ng/ml



#32 AR-1260-2

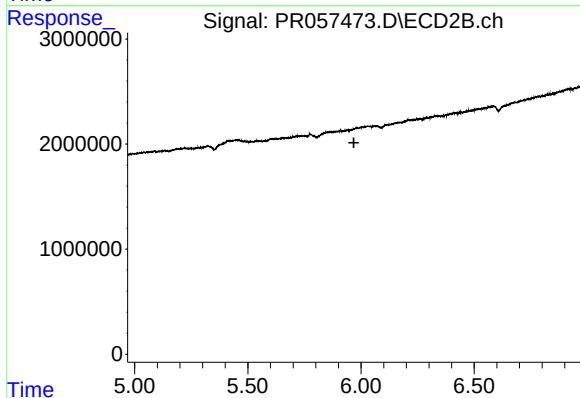
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#33 AR-1260-3

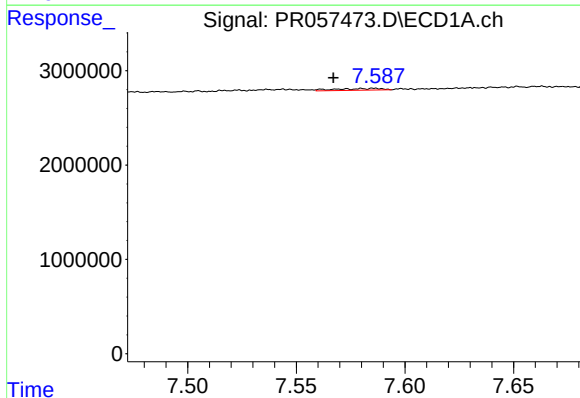
R.T.: 7.332 min
Delta R.T.: 0.009 min
Response: 163327
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



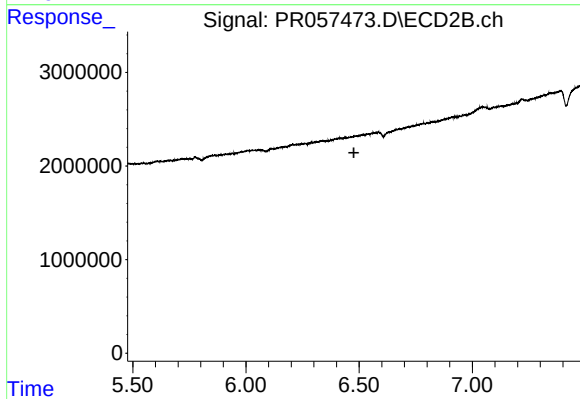
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



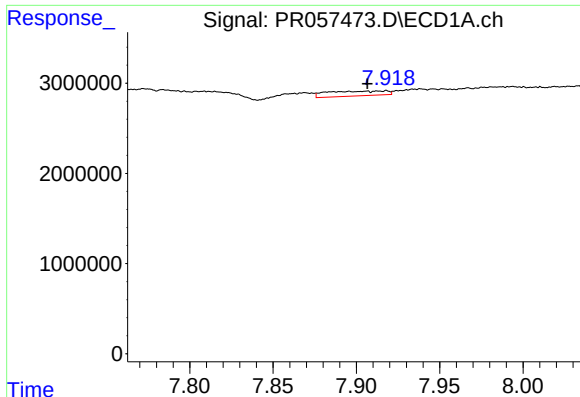
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.019 min
Response: 276828
Conc: 2.09 ng/ml



#34 AR-1260-4

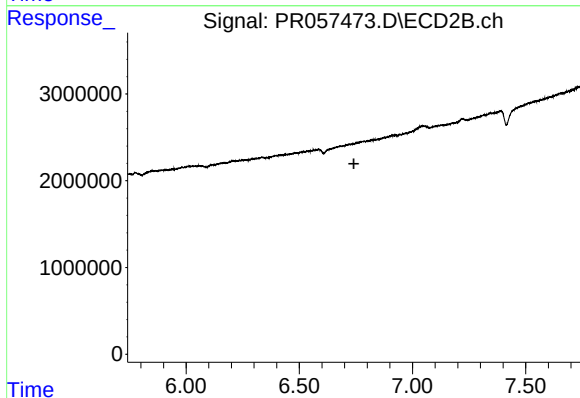
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

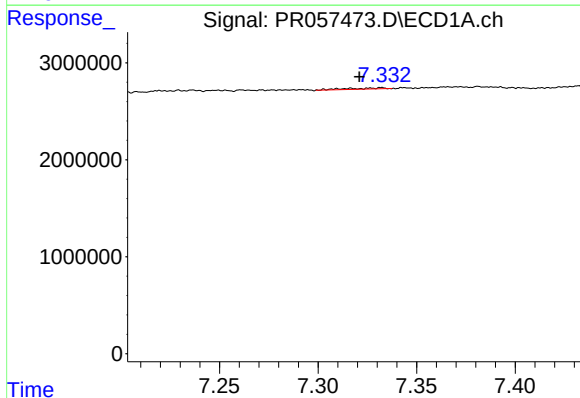
R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 1314758
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



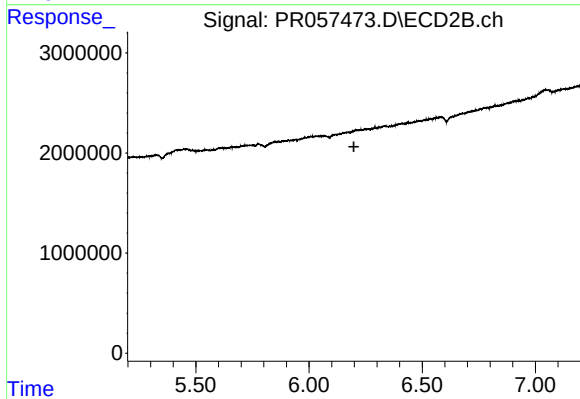
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



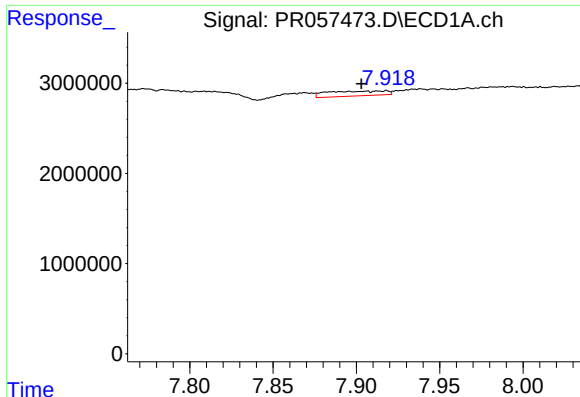
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.011 min
Response: 163327
Conc: 0.85 ng/ml



#36 AR-1262-1

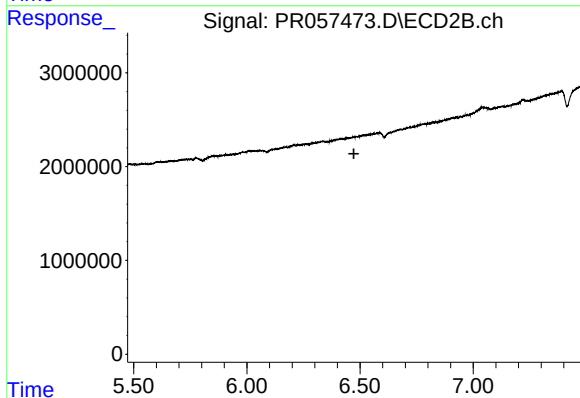
R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#37 AR-1262-2

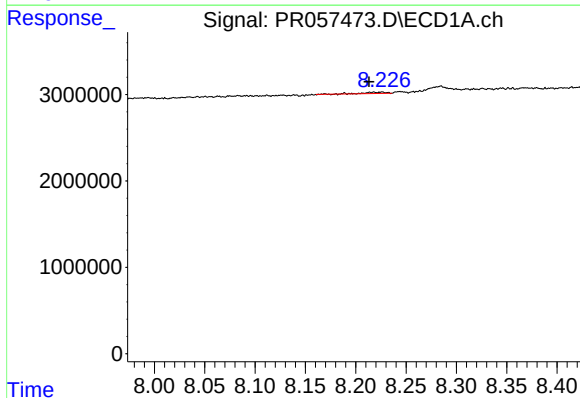
R.T.: 7.918 min
Delta R.T.: 0.015 min
Response: 1314758
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



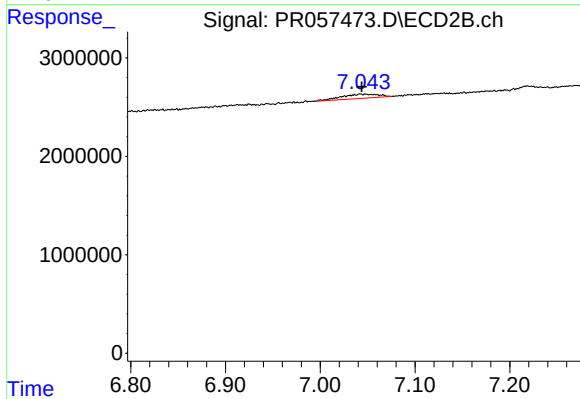
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



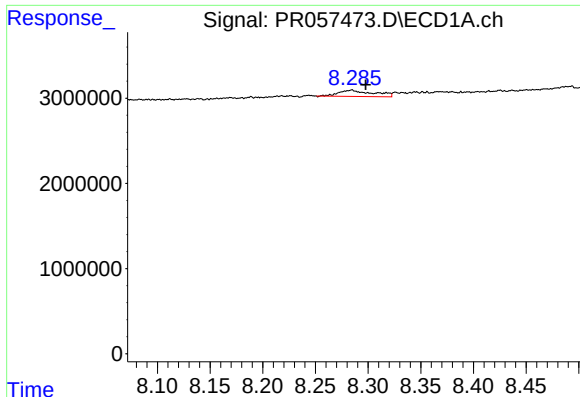
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.012 min
Response: 238429
Conc: 1.10 ng/ml



#38 AR-1262-3

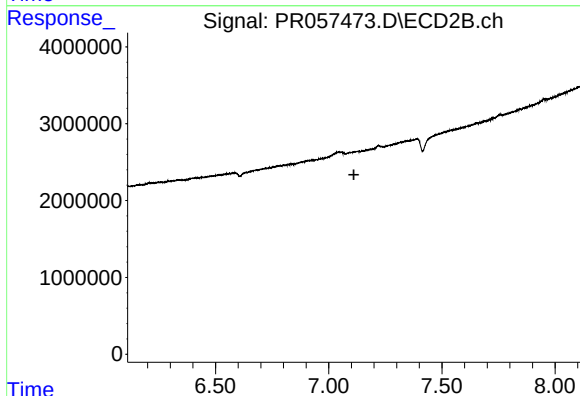
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1143198
Conc: 13.26 ng/ml



#39 AR-1262-4

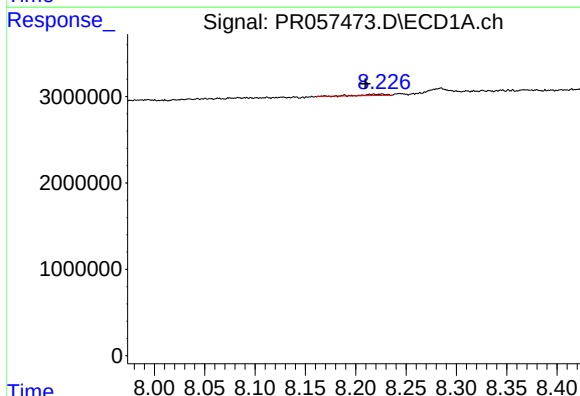
R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 1648403
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



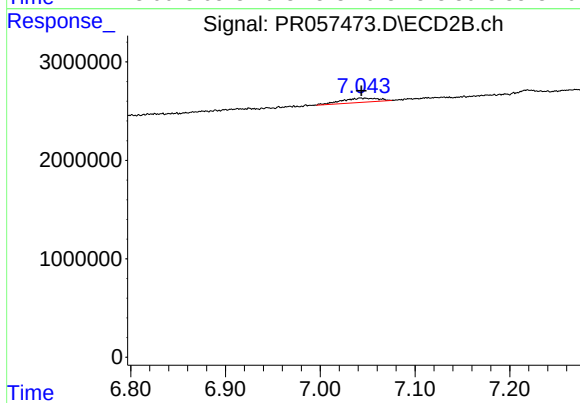
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



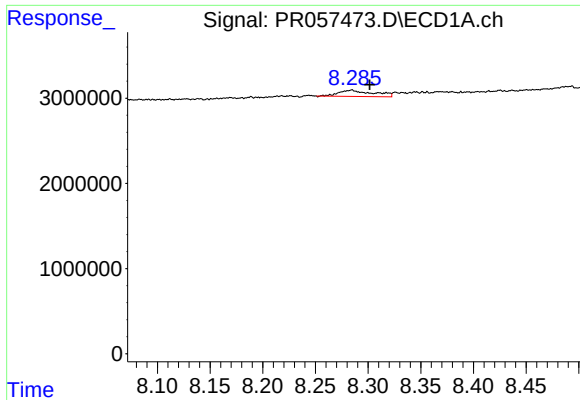
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 238429
Conc: 0.58 ng/ml



#41 AR-1268-1

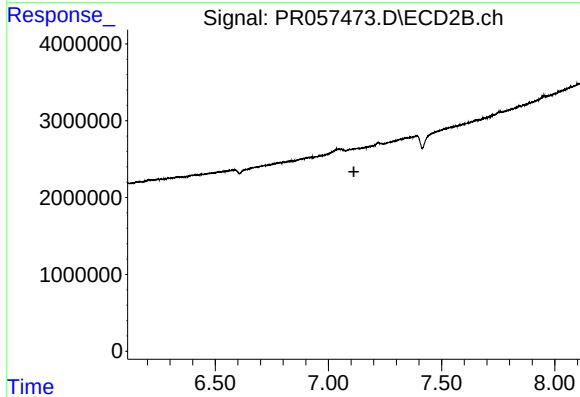
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1143198
Conc: 4.17 ng/ml



#42 AR-1268-2

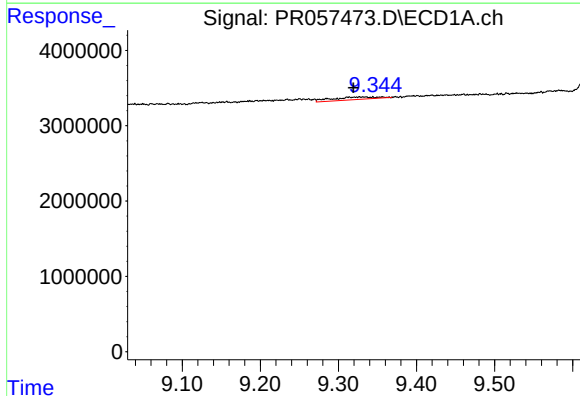
R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 1648403
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



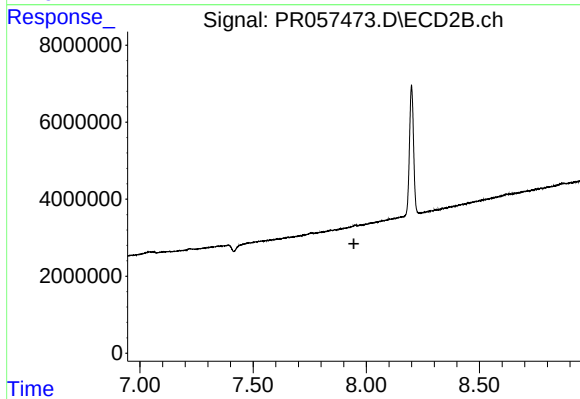
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.012 min
Response: 1355116
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.945 min
Response: 0
Conc: N.D.